SUREMENT BOOK

Dimensions				Contents	Reference to last Measurement
Number 3	Length 4	Breadth 5	Depth 6	7	8

First & Final Bill

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249954

ial No. BR/01/20-4-17.

me of Work Improvements and Asphalting to Deshbandhu Nagara, Doddabommasandra roads in ward no-69. From Vidyaranyapura Sub-division. To

me of Contractor of nature of Agency Sri. K. Nithin Kumar.

te of commencement of work

ate	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work Code No:- 009-15-000020.						
	Agreement No:- 232 Dated 20-01-2015.						
	Estimated Cost:- 10.00 Lakhs.						
	Work order No:- EE/BTP/BBMP/E-PMT/232/2014-15. Date 20-01-2015.						
	Address of Agency:- #313, 4th main Narasipura layout Vidyaranyapura main Road Bangalore-97						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Measurement Recorded on 29/8/16						
1)	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2meters) and an average lift upto 0.45 excavated surface levelled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc complete as per specifications.						
	Drain De Silting						
	2nd cross Road	2	21.00	0.45	0.45	= 8.51 Cum	
		2	30.00	0.45	0.40	= 10.80 Cum	
		2	30.00	0.45	0.40	= 10.80 Cum	
		2	15.50	0.45	0.45	= 6.28 Cum	
		2	21.50	0.45	0.35	= 6.77 Cum	
	3rd cross Road	2	30.00	0.45	0.45	= 12.15 Cum	
		2	30.00	0.45	0.45	= 12.15 Cum	
		2	30.00	0.45	0.45	= 12.15 Cum	
		2	21.00	0.45	0.45	= 8.51 Cum	

EASURement BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8
d on 29/8/16					
y manual means in ordinary soil involving an					
w upto 2 meters) and an average lift upto 0.5m					
d and sides neatly dressed, the disposed					
dy after breaking of clods etc complete					
2	21.00	0.45	0.45	8.51 Cum	
2	30.00	0.45	0.40	10.80 Cum	
2	30.00	0.45	0.40	10.80 Cum	
2	15.50	0.45	0.45	6.28 Cum	
2	21.50	0.45	0.35	6.77 Cum	
2	30.00	0.45	0.45	12.15 Cum	
2	30.00	0.45	0.45	12.15 Cum	
2	30.00	0.45	0.45	12.15 Cum	
2	21.00	0.45	0.45	8.51 Cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249955

al No. .....

ne of Work ..... From..... To.....

ne of Contractor of nature of Agency .....

e of commencement of work .....

te	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Berm cutting						
	2nd Cross Road	1	21.00		0.20	20.79 Cum	
			(4.9+5.0)/2				
		1	30.00		0.20	33.30 Cum	
			(6.0+5.10)/2				
		1	30.00		0.20	31.20 Cum	
			(5.1+5.30)/2				
		1	15.50		0.20	16.43 Cum	
			(5.3+5.3)/2				
		1	21.50		0.20	22.58 Cum	
			(5.3+5.20)/2				
	3rd cross	2	30.00	1.25	0.25	18.75 Cum	
		2	30.00	1.00	0.30	18.00 Cum	
		2	30.00	0.90	0.25	13.50 Cum	
		2	21.00	1.20	0.20	10.08 Cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	13) Providing and applying primer coat for surface of medium porosity like cement stabilized soil base @ 1.10 kg/Sqm over prepared surface with S.S. bitumen emulsion using bitumen tanker fitted with spray set (excluding cleaning of road surface)						
	Qty vide Item No- 12					= 1100.00 Sqm	
		@ Rs	78.20			Rs	86020.00
	14) Providing and laying semi dense bituminous concrete using crushed aggregate of specified grading, premixed with bituminous binder and filler transporting the hot mix to work site, laying with a paver finisher to required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired compaction.						

MEASUREMENT BOOK

rk	Dimensions				Contents	Refer to la Measu
	Number 3	Length 4	Breadth 5	Depth 6	7	
y primer coat for surface of medium porosity ed soil base @ 1.10 kg/Sqm over prepared surface emulsion using bitumen tanker fitted with spray ing of road surface)						
00 - 12					= 1100.00 Sqm	
	@ Rs 78.20				Rs 860 20.0	
Semi dense bituminous concrete using crushed aggreg ng premixed with bituminous binder and laying l mix to work site, laying with a paver finisher level and alignment, rolling with smooth wheeled, edem roller to achieve the desired compaction.						

M. A. R. 57 (Rule 116)
Measurement Book

No. B

I No. .....
e of Work ..... From..... To..... 249964
e of Contractor of nature of Agency .....
of commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
2nd Cross Road	1	21.00	(4.9+5.0)/2	0.025	= 2.060 Cum	
	1	30.00	(6.0+5.10)/2	0.025	= 4.16 Cum	
	1	30.00	(5.1+5.3)/2	0.025	= 3.90 Cum	
	1	15.50	(5.3+5.3)/2	0.025	= 2.05 Cum	
	1	21.50	(5.3+5.2)/2	0.025	= 2.82 Cum	
3rd Cross Road	1	30.00	(5.8+3.9)/2	0.025	= 3.64 Cum	
	1	30.00	(3.9+4.10)/2	0.025	= 2.96 Cum	
	1	30.00	(4.0+5.0)/2	0.025	= 3.38 Cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	21.00	$\frac{(0.0+4.0)}{2}$	0.028 =	2.57 Cum	
					Total =	27.50 Cum	
		@ Rs 11617.96				Rs 319494.0	
	15) Lead for Disposal of Debris shall be payable at carriage rates by mechanical means including loading and unloading from 0.00 to 2.00 Km etc complete as per specification Qty vide Item No - 01				=	271.80 Cum	
					=	203.63 Cum	
	Qty limited to Tender						

MEASUREMENT BOOK

work	Dimensions				Contents	Ref to Meas
	Number 3	Length 4	Breadth 5	Depth 6	7	
	1	21.00	(5.0+4.0)/2	0.025	2.57 Cum	
				Total =	27.50 Cum	
	@ Rs 1167.96				Rs 31941	

of Desty shall be Payable at carriage rates by including loading and unloading from 0.00 to mete of per Specification

No-01 = 271.80 Cum

Qty limited to Tender = 203.63 Cum

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249965

No. .....

of Work ..... From..... To.....

of Contractor of nature of Agency .....

of commencement of work .....

Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
	Number 3	Length 4	Breadth 5	Depth 6		
	@ Rs 77.21				Rs 15722.00	
					Total Rs	1037885.00

Jadhav
AE 26/10/16

certificate: certified that the above work done satisfactory and no-material issued from department qty

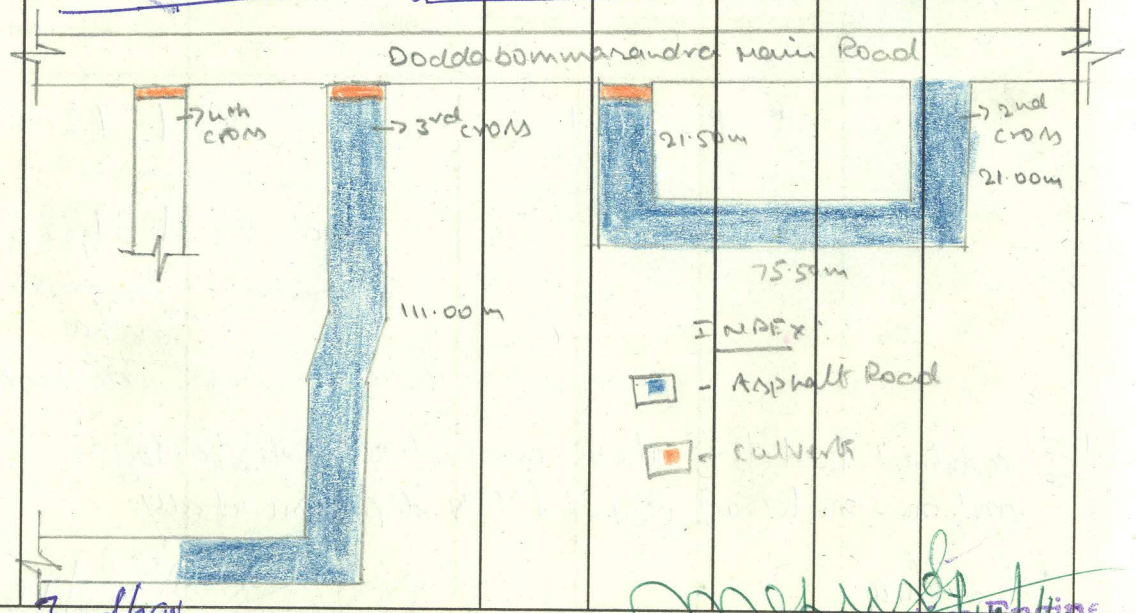
Jadhav
AE 26/10/16

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Sketch showing the locations of work done SPOT



Jadhav
AE 26/10/16

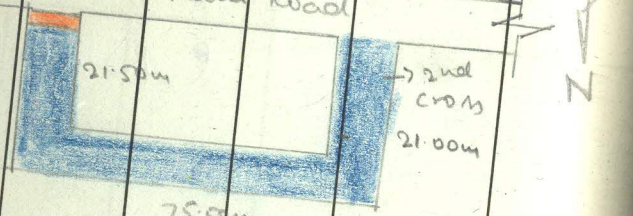
Assistant Executive Engine
Vidyaranyapura Sub Divis
BBMP Bangalore - 97

MEASUREMENT BOOK

	Dimensions			Contents	Reference to last Measurement
	Number 3	Length 4	Breadth 5	Depth 6	7	8

Locations of work done SPdl

Hdo Sonnenandra main Road



Assistant Executive Engineer
Vidyaranyapura Sub Divis
BBMP Bangalore - 97

BR/01/20.4.2017.

M. A. R. 57 (Rule 116)
Measurement Book

No. B

249966

...al No. .....

...ne of Work ..... From..... To.....

...ne of Contractor of nature of Agency .....

...te of commencement of work .....

...ate	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 10,37,885-00 ಗಳನ್ನು ಹಾಸು ಮುಖಾಂತರ : ಇದುವರೆಗೆ ರೂ. 85693-00 ಹೊಂದಾಣಿಕೆ ಮಾಡಿಕೊಂಡು ಉಳಿದ ಮೊಬಲಗು ರೂ. 952192-00 ಎಂಬತ್ತು ಲಕ್ಷ ಎಪತ್ತೆರಡು ಸಾವಿರದ ಒಂದು ನೂರ ಕೊಂಬತ್ತೆರಡು ರೂಪಾಯಿ ಬಿಲ್ ಮುಖಾಂತರ ನೀಡಲಾಗಿದೆ ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು ಬ್ಯಾಡರಹಳ್ಳಿ ಉಪವಿಭಾಗ ಬಿ. ಬಿ. ಎಂ. ಪಿ. 27/04					Total Rs: 10,37,885-00 IT - 10379-00 VAT - 41515-00 Cess - 10379-00 CBF - 1038-00 LR - 1682-00 Fine - 5700-00 Adj - 85693-00 Cheque: 952192-00	